INTERNATIONAL SEARCH REPORT

International application No. PCT/CA2004/001475

A. CLASSIFICATION OF SUBJECT MATTER

IPC [7]: B29C 33/34, B29C 47/00, B29D 23/00

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC [7]: B29C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base, and, where practicable, search terms used)
Delphion, Esp@cenet, Questel-Orbit (Pluspat), CIPO-Techsource with keywords, such as, moving mold, cooling and corrugate.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

CA2,403,223 A1 (LUPKE, M. A. A. et al.) 11 March 2004 (11.03.04) the whole document	1-9, 12-16
US4,492,551 (HEGLER, W. et al.) 8 January 1985 (08.01.85) the whole document	1-9, 12-16
CA2,468,268 A1 (FLOYD, G. S. et al.) 10 July 2003 (10.07.03) Fig.16, page 15, lines 23-30	1-9, 12-16
JP8,103,948 A (NAKAMURA, Y. et al.) 23 April 1996 (23.04.96) Figs 3-8	1
	,
	the whole document US4,492,551 (HEGLER, W. et al.) 8 January 1985 (08.01.85) the whole document CA2,468,268 A1 (FLOYD, G. S. et al.) 10 July 2003 (10.07.03) Fig.16, page 15, lines 23-30 JP8,103,948 A (NAKAMURA, Y. et al.) 23 April 1996 (23.04.96)

Further documents are	listed in the	e continuation	of Box C.
-----------------------	---------------	----------------	-----------

(x) Patent family members are listed in annex.

- * Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed
- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family

Date of the actual completion of the international-type search 15 Nov. 2004 (15-11-2004)

Date of mailing of the international-type search report 21 January 2005 (21-01-2005)

Name and mailing address of the ISA/ Commissioner of Patents Canadian Patent Office - PCT Ottawa/Gatineau K1A 0C9

Facsimile No. 1-819-953-9358

Authorized officer Pengfei Zhang (819) 953-0654

Form PCT/ISA/210 (second sheet) (January 2004)

INTERNATIONAL SEARCH REPORT

International application No. PCT/CA2004/001475

Patent Document Cited in Search Report	Publication Date	Patent Family Member(s)	Publication Date
CA2403223 A1	11-03-2004	CA2403223 A1	11-03-2004
CA2403223 A1 11-00 2007	CN1481982 A	17-03-2004	
		WO2004024419 A1	25-03-2004
	00 04 4005	AT6605T T	15-03-1984
US4492551	08-01-1985	CA1170808 A1	17-07-1984
	·	DE3120480 A1	09-12-1982
		DE3260066D D1	19-04-1984
		DK152570B B	21-03-1988
		EP0065729 A1	01-12-1982
		FI75303B B	29-02-1988
		JP1646657C C	13-03-1992
		NO165140B B	24-09-1990
		US4492551 A	08-01-1985
CA2468268 A1	10-07-2003	CA2468268 A1	10-07-2003
CA2400200 AT 10-07-2003	EP1458548 A1	22-09-2004	
	US2003151172 A1	14-08-2003	
	WO03055664 A1	10-07-2003	
JP8103948 A	23-04-1996	JP8103948 A	23-04-1996